WAP257

Wireless 802.11b/g High Power Access Point with PoE

The WAP257 Wireless Access Point integrates the latest technology, and fully complies with the IEEE 802.11b and 11g standards to provide high-speed data transmission up to 54 Mbps. Its high power feature can increase the coverage range efficiently. Integrated Power over Ethernet (PoE) is the best way to add wireless access to your existing business network without extra power adapter.

FEATURES

- Support one PoE port (PD) compatible to IEEE802.3af
- Support wireless Transmit Power up to 23dBm
- Support two Ethernet ports
- Support data rate automatic fallback
- Support IP sharing
- Automatic channel selection
- Client access control
- Support WEP, WPA (TKIP/AES), WPA2 (AES/Mixed) encryption
- Support IAPP
- Support WDS
- Adjustable TX power
- Adjustable data rate
- Adjustable SSID broadcast
- Allow WEP64/128 bit
- Support wireless sites survey
- Support wireless MAC filtering
- Support System event log and statistics

SPECIFICATION

Standard	IEEE 802.11b/g, IEEE 802.3af
Antenna	Single Detachable Dipole Antenna (RP-SMA 2dBi)
Frequency Range	2.412GHz-2.484GHz
Number of Selectable Channels	USA, Canada: 11 channels Europe: 13 channels Japan: 14 channels
Modulation Technology	802.11b: Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK) 802.11g: Orthogonal frequency division multiplexing
Data Rate	802.11b(11 Mbps, 5.5 Mbps, 2 Mbps, 1 Mbps) 802.11g(54 Mbps, 48 Mbps, 36 Mbps, 24 Mbps, 18 Mbps, 12 Mbps, 9 Mbps, 6 Mbps)
Coverage Area	Indoor: 100m, Outdoor: 300m
Operation Temperature	-5ºC ~ 55ºC
Storage Temperature	-20 ºC ~ 70 ºC
Humidity	90%
Output Power	OFDM: 23±0.5dBm (54Mbps, 200mW max), CCK: 23±0.5dBm (11Mbps, 200mW max)
Receiver Sensitivity	-68dBm(54Mbps), -85dBm (11Mbps)
Power Requirement	DC 12V/0.8A, PoE 48V/0.2A
Physical Specifications	Weight: 147g 128mm(W) * 89mm(D) * 27mm(H)
EMC Certification	FCC, CE
LED Indicator (7 LEDs)	Power LED: Green On Status: System boot/ Red On Wireless Link/Act: Green On/Blinking WEP/WPA2: Orange On MAC Ctrl: Orange On Bridge: Orange On LAN1, 2 Link/Act: Green On/Blinking

Downloaded from www.Manualslib.com manuals search engine